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Client	USACE New Bedford (	USACE New Bedford Office		Date September 13, 2017  Project No. 35BG2000			
Project	New Bedford Harbor Superfund Site		Project No.				
Prepared By	Steve Fox		Note No.	646	646		
Subject	New Bedford Harbor - Client Update Meeting						
Participants	(* Denotes Part Time Participation)		Distribution (attendees plus)		See below		
Client EPA		Mass	DEP	Jacobs		Battelle	
Tim Rezendes	Dave Lederer	Garry	Waldeck	Beth Anderson		Patty White	
Kevin Coleman	Abdul Tahil			Anita Rigassio Smith Deirdre		Deirdre Dahlen	
Nathan Mangels	on	Sever	nson	Steve Fox			
Marie Esten		Joe M	lahoney	Craig Kish		AECOM	
Bob Christie				Mark Gouveia		Maura Surprenant	
				Steve Sills			
				T		KGS	

#### SAFETY/SITE MAINTENANCE

Safety Alert	Notes							
	The amount of field activity continues to increase at Areas C & D and Marsh Island. Use caution on the roads at Marsh Island and be							
	sure to check in with the Jacobs and SES Superintendents and review SPAs when you arrive at the work locations. Additional							
	personnel are arriving onsite; there's likely going to be more foot traffic and vehicles around the site.							
Site Maintenance	A transmitter for the fire alarm system at Area D will be installed after mobilization is completed. A heater for Area D is on order and							
	will be installed next week. The site tower lights at Area C will be replaced with LED bulbs and directed downward to minimize							
	brightness to the area surrounding Area C.							

Distribution: Participants; Jacobs: Document Control File, Beth Anderson, Mike Anderson, Maurice Beaudoin, Jon Blount, Jackie Connor, Josh Cummings, Lonnie Fallin, Steve Fox, Ken Gaynor, Mark Gouveia, Debra Hickman, Alison Hutchinson, Will Kenyon, Craig Kish, Don Melcher, Mike Morris, John Oktar, Jim Piccuito, Greg Scott, Steven Sills, Anita Rigassio Smith, Shane Taylor, Ann Webb, Mary Wright: Sevenson: Mike Crystal, Joe Mahoney USACE: Tim Rezendes, Kevin Coleman, Bob Christie, Jay Mackay, Marcos Paiva, Ellen Iorio, Sheila Winston-Vincuilla, Peter Hugh, Steve Wolf, Marie Esten, Nate Mangelson, Mike Penko, Dion Lewis; EPA; Cynthia Catri, David Peterson, Dave Lederer, Barb Bergen, Dave Dickerson, Hoshaiah Barczynski, Christopher Smith: MADEP: Paul Craffey, Garry Waldeck; Battelle: Deirdre Dahlen, Jessica Tenzar, Patricia White KOMEN: Mark Applebee; Lally Consulting: John Lally AECOM: Maura Surprenant.

ACE-J23-35BG2000-P4-0013

# JACOBS CALL IN NUMBER: PARTICIPANT CODE: (b) (5), (b) (6)

### **Project Notes**

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### FIELDWORK

Action	Date Start	Date	Notes
		Completion	
PMC shoreline excavation	Ongoing	Restoration completion 10/17	The second Phragmites treatment will occur Monday, September 18 <sup>th</sup> . This week, crews from Marsh Island will be restoring in the afternoon during high tide when excavation is not occurring on Marsh Island.
Marsh Island Intertidal	August	October	All areas except MI-12 have been completed; however additional excavation may still be necessary based on verification sampling.
Cable Crossing Area	Early Oct	March 2018	Mobilization is ongoing and will be complete by the end of the month. Startup/shakedown will begin the first week of October followed immediately by the start of dredging.
North St Salt Marsh Intertidal	10/16/17	TBD	Tentative start date based upon completion of Marsh Island remediation.
Shipwreck Cataloging	10/16/2017	TBD	Timbers are wrapped and stored at DDA. Work will be performed on Saturdays once the dredging and associated Saturday maintenance begins in October. David Robinson will look at his schedule for cataloging the timbers and Jacobs (Gouveia) will provide a schedule for completion.
LH mechanical dredging	9/11/17	9/19/17	DMU 33B.
LH mechanical dredging	9/19/17	10/8/17	DMU 33C.
LH mechanical dredging	10/10/17	12/1/17	DMU 34B.

### SAMPLING AND ANALYSIS

Event	Samples	Analytical	Unvalidated	Validated	Notes
	Collection	Testing	Results	results	
Water Quality Monitoring (Lower and Upper Harbor)	7/17/17	in situ turbidity only	N/A	N/A	Scheduled to conduct WQM at LH MU 33B two days this week (9/14 and 9/15).
Upper Harbor Intertidal Data Gap Sampling (Round 1)	5/9 – 6/2/17	IA Congener	6/20/17 8/29/17	7/14/17	Data validation for PCB congener results will be completed week of 9/22.
UH Subtidal Data Gap Sampling (Round 2)	8/1-11/17	IA	8/30/17		Jacobs (Lonnie) will submit validated IA data on 9/15. List of samples recommended for PCB congener analysis will be submitted to USACE/EPA for approval today (9/13).
North Street Salt Marsh Intertidal Data Gap Sampling	8/16-17/17	IA	8/25/17		Jacobs (Lonnie) will submit validated IA data on 9/15.

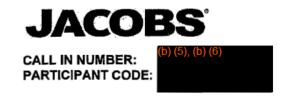


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Event	Samples Collection	Analytical Testing	Unvalidated Results	Validated results	Notes
Marsh Island Verification/Confirmatory Sampling	8/30/17 9/1/17 9/12/17 9/13/17	IA IA IA IA	Kesulis	results	Sampling complete in Areas MI3-MI6. Sampling in Areas MI1-2 and MI7-11 should be complete this week. Subtidal locations not accessible by foot or Zodiac will be sampled with MI-12.  PCB congener analysis of confirmatory samples from Areas MI3-5 in progress; pre-validated data should be available 9/27/17.
Aerovox Passive Sampler Survey	8/14/17	Congener	9/20/17		PCB congener analysis in progress.
Area C groundwater sampling	Late Oct/Early Nov	PCBs, VOCs			EPA (Smith) is working with EPA Lab (Chelmsford) and will coordinate with USACE for sampling.
IA Sampling LH DMU 33 B	~Week of 9/25/17	IA			Verification/confirmatory sampling at MU 33B will be conducted once dredging at this area is complete.
Aerovox field work	9/11/17				Piston cores collected on 9/11/17 and transferred to Jacobs (Mike Morris) for processing. Drive point sampling expected to start next Tuesday 9/19/17 (3 days scheduled for week of 9/18/17).

### AIR MONITORING

Event	Samples Collection	Unvalidated Results	Validated results	Notes
Marsh Island Progress Rd	8/24/17-8/25/17 5 day TAT	9/5/17		Completed on 8/25/17,
Lower Harbor BV	Week of 9/18/17			
Area C VOC sampling (Summa)	8/29/17			Sampling was conducted on 8/29/17.
Cable Crossing Pre- Dredge Round	— 9/13/17 <b>—</b> 9/14/17	9/22/17 or 9/25/17		
North St Salt Marsh	TBD			



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### **MEETINGS/OTHER ACTIVITIES**

Action	Date	Notes
Aerovox 21e Project – Phase III RAP	Ongoing	Revised Phase III submitted June 30. Comments were submitted to MassDEP on 9/8/17.
City of New Bedford Update	Ongoing	Meeting with the CoNB today (9/13).
Booster Pump Lease Payment	Monthly	Lease payments are made by check.
Disposition of Artifacts	TBD	PAL sent letter to State requesting release of artifact to project. Need feedback for MHC on
		storage.
CoNB Mayor Visit	Week of 10/16/17	
Public Meeting	November	Date TBD
Notification of the start of dredging	Next 2 weeks	

### **PLANNING MEETINGS**

Small Group	Topic	Date of	Attendees
		Meeting/Call	
Sequencing of work	East and west intertidal	TBD	Lederer, Dickerson, Barczynski, Iorio, Coleman, Rezendes, Mangelson, Fox,
	and subtidal overlap		Gouveia, Rigassio-Smith, Anderson, Lally, Harrington, SES, MADEP. Jacobs
			(Anita) to send out meeting invites.
UH Subtidal L,P,R,S – Scoping call	Two Step removal and	9/14 @ 2:00	Lederer, Iorio, Coleman, Rezendes, Mangelson, Esten, Lally, Gouveia,
will take place prior to the meeting	data gaps		Rigassio-Smith, Taylor, Harrington, SES, MADEP.
Intertidal LH	North St WP in progress.	Weekly, Tues	Dickerson, Barczynski, Iorio, Esten, Coleman, Rezendes, Mangelson,
	Marsh Island to proceed	@ 2:30	Gouveia, Blount, Sills, White, MADEP.
	according to WP unless		
	directed otherwise. Other		
	LH intertidal properties on		
	hold for now.		
Intertidal UH	TOC/outline under	TBD	Dickerson, Iorio, Esten, Coleman, Rezendes, Mangelson, Gouveia, Blount,
	development.		Sills, White, MADEP.
CDA/Confirmatory UH-East	UH East – consensus on	TBD	Dickerson, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
Intertidal	approach		
CDA/Confirmatory UH-West	UH West- consensus on		Dickerson, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
Intertidal	approach		
Aerovox Interim Cap	Discussion on proposed	Weekly, Thurs	Dickerson, Wolf, Groher, Rigassio-Smith, Anderson, Morris, Gouveia, Lally,
	Work Plan	at 1PM	Tuthill, White.
Budgetary/cost reporting	Update costs and	9/27/17	Lederer, Dickerson, Iorio, Coleman, Rezendes, Fox, Beth Anderson,

UH MENO

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	expenditures and cost breakout by years with latest schedule	@9:30 (webinar)	Hutchinson, MADEP. Typically every 4 <sup>th</sup> Wed
Communications Plan Meeting		9/6/17, 9:30	Comments due to Jacobs (Fallin).
Risk Matrix Meeting		9/27/17, 9:30	

### RIGHT OF ENTRY/PUBLIC RELEASE FORMS

Parcel or Name of Owner	Right of Entry Need Date	Task	Notes
Upper Harbor Access Roads	TBD	Intertidal	Robichaud access agreement still pending.
Robichaud	TBD	Archeology	EPA (Dickerson) has submitted letter to the property owner's son. He has indicated he will take care of it. EPA (Dickerson) still has not had a meeting with the Robichaud family on this issue.
17-1 and 17-3/Mike Panagakos	TBD	Subtidal/Intertidal	EPA (Lederer) has turned over the matter of ROE to EPA's legal staff for resolution.
EPA coordinator for access agreements			EPA (Lederer) said that Lauren O'Neil (of the EPA) will be cataloging the access agreements. Battelle (White) and Jacobs (Gouveia) also have copies of access agreements. New owner at end of Coffin Avenue. EPA working with City to obtain new owner information.

### **DELIVERABLES**

No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
J1	Comprehensive Plan, Draft	Jacobs	6/30/17 RCL Due: TBD	8/22/17	Lederer Dickerson Barczyski Rezendes Coleman Mangelson Iorio Esten Lally MADEP	RCL due date is pending discussion with USACE/EPA to resolve specific comments.
J2	Phase II Archeological Investigation Summary Report, Draft-Final	Jacobs/ CR/PAL	Draft-Final: 6/7/17 MOR: 8/7/17	7/28/17 MOR	Stakeholders and Interested Parties	PAL is producing the final redacted version of the investigation reports.



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No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
			Final Due: 9/14/17	Back-check: 8/9/17		(Rec'd full version from PAL on 8/24; redacted version and hardcopies are pending).
J3	Archeological Disposition Spreadsheet, Draft	Jacobs, CR, PAL	Draft: 4/20/17 RGL Due: TBD  All HO  Contact	Comments Due: TBD	<b>Lumino</b>	Comments from Lumino by the end of the month. In addition, PAL sent a letter to the EPA on the proposed transfer of artifacts to the Area C facility. Jacobs (Mark) needs direction on how the artifacts should be stored. The EPA (Lumino and Lederer) will discuss final disposition with MHC.
J4	North St Salt Marsh (Miguel), Draft	Jacobs	Draft: 7/20/17 RCL Due: TBD	Comments: TBD	Dickerson Esten Mangelson Penko MassDEP	Thiessen polygon and new contour analysis to be submitted 9/14/17.
J5	APP	Jacobs	Draft: 7/26/17 RCL : 9/14/17DF 9/14/17	Back-check Due: 9/28/17	Mangelson Safety	
J6	QAPP	Jacobs	Draft: 7/19/17 RCL Due: 9/11/17	Comments: 8/23/17 Back-check Due: 9/25/17	Lewis EPA Lab	Received comments from EPA Lab.
J7	Aerovox FSP	Jacobs	Draft: 7/17/17 RCL: 8/23/17	Comments: 8/9/17 Back-check Due: 9/6/17	Dickerson Iorio MassDEP Lewis Groher Wolf White	
J8	Shipwreck 2 Summary Report	Jacobs	Draft Due: TBD		•	DSRA is cataloging debris in Sept., so the draft report due date cannot yet be projected.
J9	Intertidal Draft Generic Work Plan	Jacobs	Draft Due: 10/9/17			
J10	Areas I, N, and O Draft Work Plan	Jacobs	Draft Due: TBD			

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No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
A1	Project Management Plan	AECOM	Draft Final Due: 9/13/17	Comments submitted: 8/22	Esten, Hugh Iorio	Draft Final this week.
A2	Accident Prevention Plan	AECOM	Draft Final 9/8/17	No comments from Safety	USACE Safety	
A3	Sediment FSP	AECOM	RCL due: 9/6/17	Back-check Due:	Lederer Lewis Esten	·
A4	Water Quality FSP	AECOM	Draft Final Due: 9/14/17	Back-check Due:	Lederer Lewis Esten	
A5	Sediment SOPs	AECOM	Draft Final Due: 9/14/17	Back-check Due:	Lewis Esten	
A6	UFP QAPP	AECOM	9/12/17	9/20/17	Lewis Conlin (EPA)	
A7	Database transfer	AECOM	9/30/17			AECOM to be up and running the EMIS database and website.
A8	Data Management Plan	AECOM	9/13/17	9/27/17		
B1	UH Hydrodynamic Survey Data Report	Battelle	9/20/17			Current data to Lally on 9/14/17 and wave data to Lally w/o 9/18/17.
B2	Aerovox Passive Sampler Data Report	Battelle	10/13/17			PCB congener results for PEDs will be provided to the Aerovox small group in when available.

### **CONTRACT ACTIONS**

Contract	Award Date	Red ( // // Notes		
RAC TO4 (Areas I, N, and O)	TBD	SOW-HOLD NOTES		
RAC TO3 (North Street Salt Marsh)	10/16/2017			
RAC TO2 (Aerovox Fieldwork, PMC disposal, Pipe relocation)	10/16/2017	Jacobs to submit proposal on 9/18/17		
TO2 O&M Mod	Mid-December			
TERC TO# 1, 6, 7, 8 Incentive Fees	TBD	Paperwork in Contracting for T06.		
TERC TO# 1, 6, 8 Closeout TBD		Received Jacobs admin costs for closeout.		



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Binding rates for 2018 - IDIQ	Mid-December		



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**FUTURE ACTIONS (No discussion needed)** 

Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
Map and associated table presenting debris remaining in the Upper Harbor following the completion of the cable crossing debris removal activities.	Jacobs	TBD			Postponed until UH Subtidal work is completed. An As-Built will be submitted.
UH Intertidal WP	Jacobs	10/9/17			From CP Schedule
BtB Subtidal and Intertidal WP	Jacobs	11/27/17			From CP Schedule, Will need Buzzard Bay Coalition group approval for UH Intertidal WP.
MU 37C&D	Jacobs	11/27/17			From CP Schedule
Aerovox 65% Design WP	Jacobs	12/13/17			From CP Schedule
Cell 1, 2, 3	Jacobs	12/21/17			From CP Schedule
Sampling sediment in Cell #1 at Area C	AECOM	TBD			